TRACKINGPOINT

Owner's Manual

Important! Read all instructions and warnings in this manual before using your XactSystem[tm]

THANK YOU for purchasing a TrackingPoint Precision Guided Firearm. The Precision Guided Firearm [PGF] developed by TrackingPoint is the most accurate shooting system in the world. Called the Xact System™, it solves multiple problems that long-range shooters face. The XactSystem ensures repeatable performance and accuracy even at extended ranges.

This owner's manual covers the following XactSystem^{tm} Precision Guided Firearms:

XS1

338 Lapua Magnum Surgeon XL action
27" Krieger Barrel
Accuracy International AX chassis
6-35x Zoom
Tag Track Xact (TTX) range to 1200 yards

XS2

300 Winchester Magnum Surgeon action
24" Krieger Barrel
Accuracy International AX chassis
6-30x Zoom
Tag Track Xact (TTX) range to 1000 yards

XS3

300 Winchester Magnum Surgeon action
22" Krieger Barrel
McMillan A5 chassis
6-30x Zoom
Tag Track Xact (TTX) range to 850 yards

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Benefits of your PGF

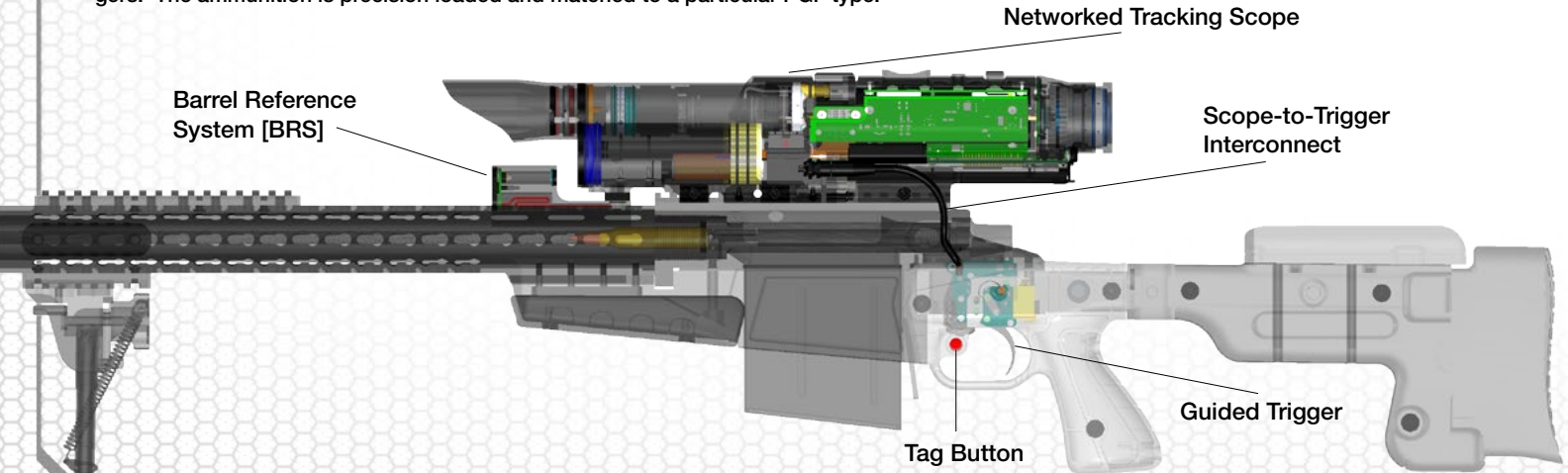
- Enables shooters of all skill levels within minutes to rapidly engage and hit stationary or moving targets out to the maximum effective range of the rifle.

  1200 yards - XS1 338 Lapua Magnum
  1000 yards - XS2 300 WinMag
  850 yards - XS3 300 WinMag

- Automatically records every tagged target and shot fired so you can easily download and share proof of your shots.
- Stream live video to your smart device so others can see exactly what you see in the Heads Up Display when making a shot.
- No zeroing required. Your PGF incorporates a Barrel Reference System [BRS] that ensures the Networked Tracking Scope maintains zero with the rifle.

Precision Guided Firearm Components

To ensure accuracy at range, a PGF is a fully integrated matched component shooting system – scope, rifle, and ammunition. The scope is a networked tracking scope and PGF rifles are low dispersion high accuracy heavy barreled firearm with state-of-the-art guided triggers. The ammunition is precision loaded and matched to a particular PGF type.



How it Works

Based on fighter jet technology, PGFs incorporate computer vision and object tracking technologies to help the shooter launch a precise shot. A shooter "tags" a target which designates the shooter's intended shot impact point (Figure 1 Tag, Track, Fire Sequence). The networked tracking scope then tracks the target and maintains a visual indicator of the intended impact point. The scope instantly computes a firing solution based on range, wind, ballistic curves, temperature, humidity, incline, cant, coriolis effect, barrel wear, zeroing shift, and other variables related to shot accuracy. The reticle of the PGF instantly adjusts to represent the precise firing solution. The shooter re-aligns the reticle with the designated impact point and pulls the trigger. If the barrel is not perfectly aligned to make the shot at the time of trigger pull, trigger pressure increases to defer launch until the barrel is in the proper position to launch. Once the barrel is properly aligned by the shooter, the trigger deflates to normal trigger pressure and shooter pull force launches the round. The only way a round can be launched is through human pull force. The shooter is always in the loop – tagging, aiming, and pulling the trigger.

TAG

TRACK

FIRE

Figure 1

PGF Capabilities

Heads-Up Display (HUD)

Similar to a fighter jet HUD, the PGF provides the shooter with visuals to aid shot set up and enhance the shooting experience. Similar to a fighter jet HUD, the PGF HUD is overlaid on the shooter's field of view in a non-obscuring manner. Typical HUD elements include range to target, wind speed (manually set by the shooter), shot angle, rifle cant, compass direction, battery life, target velocity, and zoom setting.

Long Distance Range Finder

PGF range finders tend to have more power than standard Commercial-Off-The-Shelf range finders. A PGF range finder will predictably range semi-reflective targets out to max TTX range.

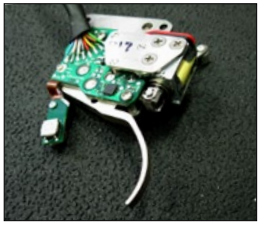
Stabilized Target Tagging

When a shooter presses the tag button, the target image and the reticle are auto-stabilized by the scope. This stabilization allows the shooter to quickly and accurately tag a target.

Target Tracking

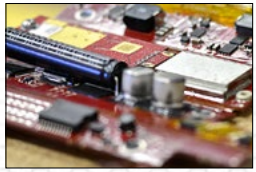
Upon designation by the shooter, a Precision Guided Firearm uses computer vision based digital image processing techniques to track targets. Images from the optical sensors are analyzed and targets are identified and tracked using state-of-the-art tracking techniques. Moving target velocity is determined using image registration techniques and an internal Inertial Measurement Unit (IMU) to track the scene background relative to the target. Moving target velocity is used by the automatic ballistic reticle to set moving target lead. By tracking the target and the barrel position relative to the target, the networked tracking scope can determine a precise launch time for a given round.

Guided Trigger



PGF Triggers are wired directly to the Networked Tracking Scope. The scope can control the trigger weight in order to guide the shooter; when the shooter is off target, trigger weight is temporarily inflated which defers launch. When the shooter precisely intersects the target, trigger weight is decreased allowing the shooter to launch the round. The Guided Trigger is based on the Jewell trigger and includes sensors and control electronics to ensure reliable and accurate firing.

Automatic Ballistic Solution



The networked tracking scope instantly calculates a precise firing solution for a given shot. The Automatic Ballistic Solution accelerates target engagement times and eliminates shooter error due to mis-estimation of conditions.

The Automatic Ballistic Solution is continuously adapting to all environmental and positional conditions relative to an acquired target including range, wind, target velocity, temperature, pressure, incline/decline, cant, coriolis effect, and barrel temperature (cold barrel vs. warm barrel) such that the shooter has no need to perform calculations, adjust turrets (there are no turrets on a Precision Guide Firearm), estimate holdovers for wind, or hold for lead on moving targets. The PGF has a ballistic capability that adjusts ballistic solutions based on the age of the barrel predicated on how many shots have been fired. Internal ballistics change predictably as more rounds are fired. This prediction curve is an input to the automatic ballistic solution. All environmental and positional conditions serve as inputs to the Precision Guided Firearm's embedded ballistics computers. The calculated firing solution is then used to instantly adjust the view area and reticle to reflect the calculated firing solution. This entire process from tag to solution is less than 1 second.

Barrel Reference System

All PGFs are factory zeroed, thereby electronically eliminating human zeroing error. Each PGF incorporates a Barrel Reference System (BRS) in order to maintain the factory zero. The BRS is an eye-safe laser based system mounted to the barrel. The BRS laser is injected into the networked tracking scope to continuously monitor any alignment shift between the barrel and the scope. Microscopic shifts between the barrel and scope are measured by the BRS and provided to the automatic ballistics solver.

Smart Phone Centricity

PGFs are configured and managed via a smartphone or tablet device running either Apple iOS or Android operating systems. Videos and photos can be downloaded from the scope to a smart device.

Social Media

PGFs record video, audio, and photos each time a target is tagged and a shot is fired. The shooter is able to voice annotate his video as he is shooting. The built-in PGF microphone is highly sensitive allowing the shooter to whisper, if necessary. All photos and videos can be uploaded to a smartphone gallery and shared on Facebook, Twitter and other social media sites.

Streaming Video

PGFs include Wi-Fi video servers. Any Wi-FI enabled device such as a smartphone, tablet or PC can be used to see what the shooter sees in real time. In the future, if the shooter is in a 4G enabled zone then the shooter view can be streamed to any smart device around the world.

Software Extensibility

Much like a smartphone, Precision Guided Firearms are functionally extensible through software applications and upgrades. New PGF capabilities are purchased on iTunes or in the Google Play store. In essence, Precision Guided Firearms are "evergreen" systems meaning that new capabilities can be added for the life of the firearm through software applications and enhancements. For instance, if a breakthrough in ammunition or ballistics occurs, a fielded Precision Guided Firearm can be software upgraded with these new capabilities.

Firearm Safety Rules

All firearm safety rules apply to this Precision Guided Firearm. Handle the PGF like any other conventional firearm.

1. Treat every firearm as if it were loaded.
2. Never point a firearm at anything you do not intend to shoot.
3. Always be sure of your target and what is beyond it.
4. Keep your finger off of the trigger until you intend to fire.
5. Keep the safety engaged until you intend to fire.
6. Only use the correct XactShot ammunition.

This rifle system is designed for a specific cartridge. The ammunition that this rifle is chambered for is engraved on the barrel. Use of ammunition other than the type it was designed for could result in serious injury, death, or suboptimal performance. Use only XactShot ammunition.

7. Do not alter your XactSystem.

Any unauthorized modifications to the XactSystem, including rifle, Network Tracking Scope, and/or Guided Trigger could have serious safety repercussions and will void warranty.

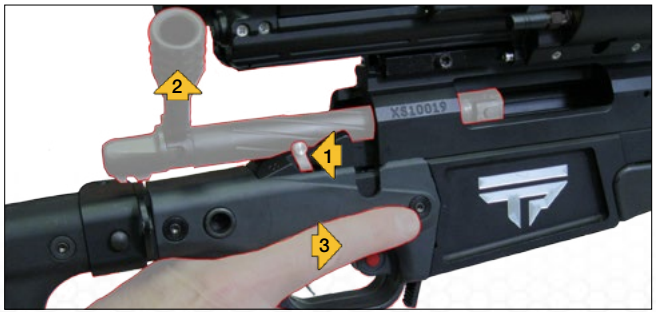
8. This firearm will fire when powered off if the trigger is pulled.

Three Safeties

1. The firearm will not fire without the safety lever in the “Fire” position.
2. The firearm will not fire without the bolt “closed”, bolt handle all the way forward and handle down.
3. The firearm will not fire without the trigger finger squeezing or manipulating the trigger.

The Guided Trigger is NOT a Safety.

Best Safety Practices



Clearing your firearm

The Precision Guided Firearm has been designed to be water resistant and is able to handle all hunting conditions. Never submerge the PGF.

CLASS 1 LASER PRODUCT

NO USER MAINTENANCE OR SERVICEABLE PART OR REQUIRED OPERATIONS INSIDE PRODUCT. IN CASE OF REPAIR RETURN PRODUCT TO MANUFACTURER.

CAUTION- USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

- Make sure to protect yourself and others from exposure to laser radiation.
- Never look into optical outputs of laser devices.

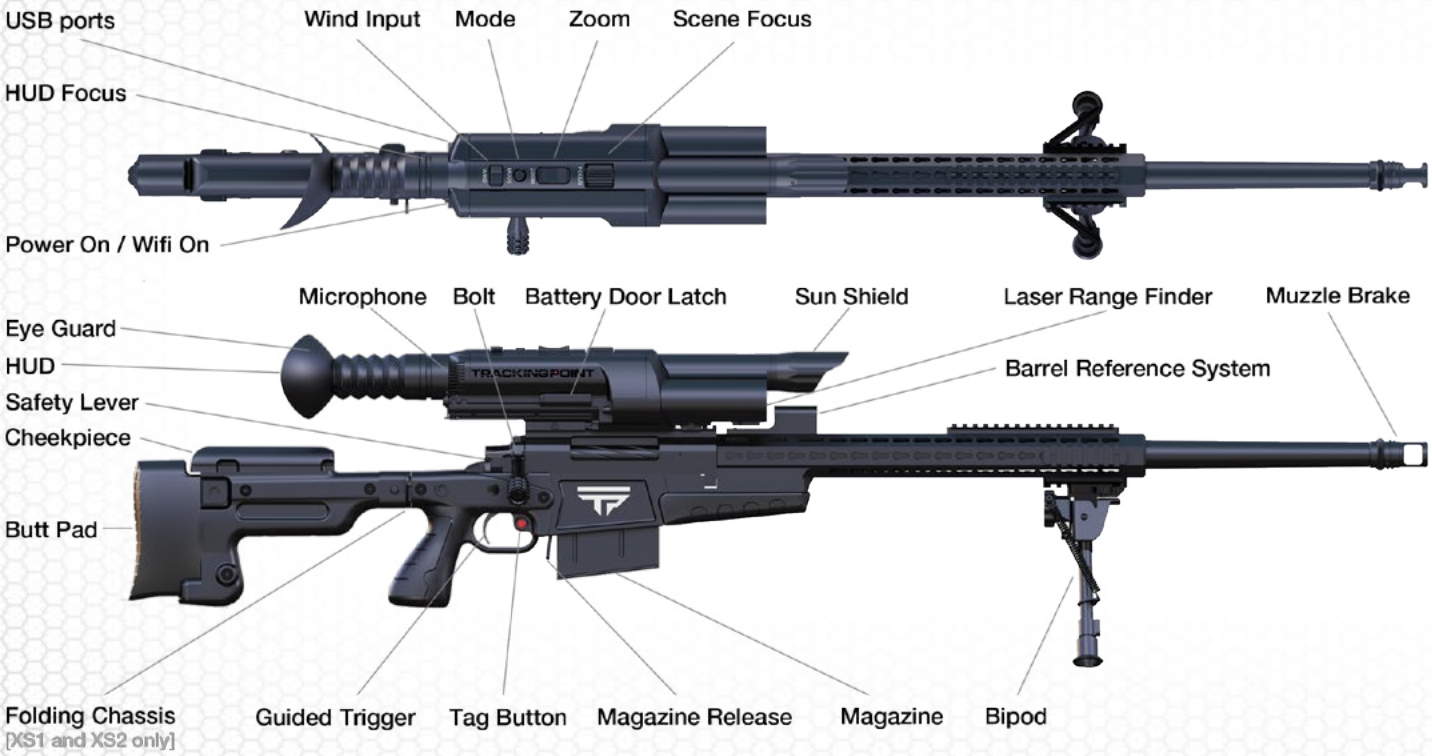
1. Make sure Safety lever is in SAFE position “S”.
2. Raise bolt handle and pull all the way to the rear.
3. If cartridge is in the chamber it will eject.

4. Remove Magazine by pushing the magazine release lever forward and pulling the magazine out of the magazine well.

5. Visually inspect chamber for ammunition.

6. Visually inspect bolt face for ammunition that may have extracted without ejecting.
7. Once you have observed the chamber, bolt face, and magazine well to be clear of ammunition, the firearm is safe and unloaded.

Equipment Overview



Heads Up Display [HUD]

Target Speed

Target Range

Kill Zone Setting

Wind Setting

Recording Time Remaining

Ammo Selection

Wi-Fi On/Off

Battery Status
Left and Right
Blue = in use

Mode Selection
-Traditional
-Advanced Targets
-Advanced Movers

Tag Offscreen Indicator

Rifle Inclination

Rifle Cant

Check Scope Reminder

Time / Date

Compass

Zoom Level

Temperature / Pressure

Traditional Mode

Mil-dot

Advanced Mode

Aiming Reticle

Tag

Firing Solution Tracking

Firing Solution Armed

Batteries

Charging

Fully charge batteries before first use.

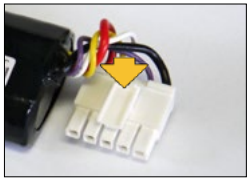
Charging time is approximately 3 hours depending on power level remaining.

1. Plug charging cradle into wall outlet.
2. Plug two batteries into the charging cradle with locking tab in correct orientation.

3. LED corresponding to battery will turn on when battery is plugged in.

- Flashing Green = Charging
- Solid Green = Fully Charged
- Rapid Flashing Green = Battery Error

When removing batteries from charger or scope, be sure to press locking tab on the connector to avoid damage to connector.



Installing batteries

The Network Tracking Scope holds two batteries and is powered by one at any time.

1. Slide lever at base of battery door to the rear and open door.

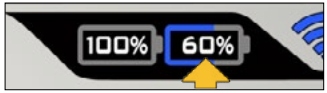
2. Connect battery with locking tab facing out and make sure it is securely locked in place.
3. Ensure that battery fits securely into the compartment and close door.
4. Slide door latch forward.

Replacing batteries

1. Slide battery door latch to the rear and open door.
2. Depress locking tab on battery connector and gently pull up and out to disconnect and remove battery.

Make sure you do not unplug the battery that is currently powering scope.

The battery actively powering the scope will be displayed in BLUE under normal use and turns RED as a reminder to check that your alternate battery is fully charged.



Batteries displayed in the HUD correspond with the batteries location in the scope.

It is okay to replace a low or dead battery while scope is powered on.

If you happen to unplug the battery powering the scope, it will simply power down and you will need connect a charged battery and press the power button to restart.

Under constant use, each battery should last an average of 3 hours.

PGF Modes

Your Precision Guided Firearm has three modes of operation - Traditional, Advanced TARGETS, and Advanced MOVERS. Each mode is designed for optimal performance for various shooting requirements. The Mode button on top of scope sequentially toggles between all three modes to allow for quick mode changes. Current mode is displayed in the HUD.

1. Traditional Mode

Traditional mode is useful for shooting at short ranges where a precision TTX shot is not required or you just want to use the laser range finder to read various ranges while scouting. In Traditional mode, the Tag button is only used to read and display range but will not tag your target as it will in advanced modes.

The Traditional mode uses a Mil-dot reticle and has a fixed zero at 100 yards. All advanced features and related HUD elements are disabled including the wind button.

This mode is the default and is active within 2 seconds of powering the system on, allowing for rapid use of the firearm if needed. Traditional mode is always available even if the PGF Advanced Mode Lock feature is set to “locked”.

2. Advanced TARGETS Mode

Advanced TARGETS mode is optimized for TTX shots on stationary targets or game that are typically harvested while grazing.

The Advanced modes use an aiming reticle to assist ranging and tag placement. The Tag button reads range and sets tracking tag with each press and release.

All advanced HUD elements are displayed to provide sensor readings and most importantly confirmation of correct system configurations including the following:

- Wind Setting must be correctly input by the shooter.
- Ammunition selected must be correctly configured in the scope.
- Desired kill zone should be set.

The Network Tracking Scope’s Inertial Measurement Unit and ballistics engine handle everything else so the shooter can focus on tag placement. The cant and inclination of the PGF are displayed in the HUD, however the system automatically compensates by updating the firing solution in real time.

3. Advanced MOVERS Mode

Advanced MOVERS mode is optimized for TTX shots on moving targets or game that are active or typically moving when harvested up to speeds of 10mph.

Tracking and shooting moving targets can be challenging. Depending on range and target velocity, the amount of target lead can be 20 feet or more. The TrackingPoint system knows the target velocity (displayed in HUD) and takes care of the target lead when it sets the ballistics for the moving target. With the TrackingPoint system, the shooter engages a mover just as he/she would engage a static target. Even though the HUD gives the appearance of aiming directly at the target, the gun barrel is actually pointing in front of the target.

Tagging A Mover – A moving target can be tagged either while the target is stationary or while it is moving.

Firing At A Mover – The shooter uses the standard TTX procedure to fire on a mover by aligning the reticle with the tag and pulling the trigger. In general, TrackingPoint recommends only shooting at movers that are crossing relative to the shooter location.

Recommended Kill Zone For Shooting Movers – TrackingPoint recommends a Kill Zone setting of 0.5MOA for movers. This setting will make it easier to get a shot off while slewing the gun to the target as it moves.

Tracking Movers – As moving targets move behind brush or other obstacles, track will be lost. If a moving target turns or changes orientation, the tag may drift off of the original tag point requiring the shooter to reset the tag. If your target is in a herd of animals, it is possible for the tag to jump to another animal requiring the shooter to reset the tag point.

Operating your PGF

Safety Lever

1. Safety Lever has 2 positions, “F” for FIRE, “S” for SAFE.
2. Never operate the safety lever with a finger on the trigger!

Bolt

The bolt is the main operating mechanism in this firearm. It is manually opened and closed to feed, chamber, lock, extract, and eject loaded rounds of ammunition and the empty shell cases after firing.

To install bolt

3. Always point firearm in safe direction.
4. Move safety lever to SAFE position.
5. Press button on stock, to fold out of the way to allow bolt to align with receiver. [Models XS1 and XS2 only]
6. Align bolt lugs with lug openings in receiver.
7. Slide bolt all the way forward.
8. Rotate bolt handle down to lock.

To remove bolt

1. Always point firearm in safe direction.
2. Move safety lever to SAFE position.
3. Press button on stock, to fold out of the way to allow bolt to align with receiver. [Models XS1 and XS2 only]
4. Raise bolt handle.
5. Press button on back left side of receiver while pulling bolt all the way back until it disassembles from firearm.

Power Button

Press the Power button to turn on scope.

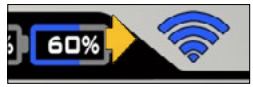
Power button LED and HUD will turn on.

Note: Scope will boot up in Traditional mode within 2 seconds. It may take up to 15 seconds before all buttons are active and Advanced mode can be selected.

Power Off

Press and hold the Power button for 3 seconds to turn off scope.

Power On/ Wi-Fi On



When the scope is powered on, click the Power Button to turn on the Wi-Fi function. The Wi-Fi icon will appear in the HUD.

To turn off the Wi-Fi function, click the Power Button. The Wi-Fi icon will disappear in the HUD.

Mode Button

Press to toggle between Traditional, Advanced Targets, and Advanced Movers modes. Scope will always power up in Traditional mode. [See PGF Modes]

Zoom Button

Press Zoom button forward to zoom in.

Press Zoom button backward to zoom out.

Current zoom level is displayed at the bottom center of the HUD.

HUD Focus

The Heads Up Display must be focused prior to adjusting scene focus to obtain maximum clarity. Rotate focus ring at the back of scope while looking at the smallest text elements within the Heads Up Display. Once they are in focus to your vision no further HUD focus adjustments should be required.

Scene Focus

Once the HUD Focus has been set, the Scene Focus knob should be the only focus adjustment needed while using your PGF.

Rotate the Scene Focus knob clockwise or counter clockwise after zooming in or out to adjust image clarity.

Wind Button [Advanced Mode only]

Shooter MUST assess wind conditions, and input if necessary prior to making a TTX shot.

IMPORTANT

Press to set wind to current conditions in half mile per hour (MPH) increments right or left relative to the orientation of the barrel. For example if wind is blowing right to left, setting should show arrow pointing left.

Current setting will be displayed in HUD

Tag Button

- Traditional Mode

Press to read the range to target.

- Advanced Modes

Press for a half second to place tag on target at desired point of impact. Range is automatically read and updated in the HUD.

Press Tag button again to cancel tag. Tag as many times as you want to get the most precise shot placement.

IMPORTANT

If you hold the tag button longer than a half second, the image will stabilize to assist you in placing your tag in the desired position.

Guided Trigger

PGF SAFETY

Never pull the trigger unless you are on target and intend to fire!

PGF SAFETY

Do not attempt to modify the trigger in any way, shape, or form. Doing so will void warranty and could result in serious safety repercussions, including injury or death.

In Traditional Mode, the trigger is not guided. When the trigger is pulled and safety is set to “F” the gun will fire as a normal bolt action rifle.

In Advanced Mode, when the shooter’s aim is NOT on target, the trigger weight increases to defer launch for optimal accuracy. The system cannot fire itself. 100% of the force required to launch a round comes from the shooter.

PGF SAFETY

The Guided Trigger is not a safety. Do not pull the trigger until you are aiming at the intended target.

Temperature Sensor

When the scope is powered on, it automatically reads temperature used for ballistics calculation.

The temperature sensor is located below the objective lens.

Temperature can also be manually set using the HUD Console in cases where solar radiation cause the temperature sensor to provide an inaccurate reading. [See HUD Console]

Note: The temperature sensor is fragile. Do not apply force to it and take measures to protect it when handling the system.

USB Ports

The USB and Micro USB ports have been designed to interact only with future approved TrackingPoint accessories. Do not insert anything in the USB ports that is not an approved TrackingPoint accessory.

Barrel Reference System [BRS]

No Zeroing Required!

The Barrel Reference System is designed to keep the scope zeroed with the barrel at all times by tracking any mechanical or thermal movement during operation.

Eye Guard

The eye guard is designed primarily to shield the shooters iris from the sun allowing clear visibility of the display.

The eye guard is also designed as a stand-off from the scope and should remain attached to the scope to lower the probability of injury.

The eye guard is a safety device and is not a guarantee against injury.

Installing and removing eye guard

To install, carefully align threads of eye guard to eye piece and rotate clockwise until it seats. Do not over tighten.

To align eye guard to fit shooters eye, rotate counter clockwise to desired position.

To remove, hold eye piece focus ring in one hand and the eye guard in the other. Rotate eye guard counter clockwise, making sure eye piece focus ring does not rotate, and disassemble.

Sun Shield

- Daylight

The front sun shield is designed to reduce glare and is required for optimal daytime use.

- Dawn/Dusk

The front sun shield contains a cut filter that when removed will enhance visibility in very low light conditions, generally around dawn and dusk.

If image becomes RED after removing sun shield, it is too bright and should remain attached.

Note: The TrackingPoint system will generally provide adequate imaging starting at dawn and ending at dusk. In some states it is allowable to hunt for brief periods before dawn and after dusk. Depending on topography and direction you may or may not have adequate light before dawn and after dusk for hunting.

Installing and removing sun shield

To install, align notches, press to seat and rotate clockwise until it securely locks into position.

To remove, rotate counterclockwise and disassemble.

Video/Audio Recording

The Network Tracking Scope records videos with voice and other audio and snapshots of all of your amazing shots.

Record time remaining is displayed in the HUD.

Every time the Tag button is pressed, a video begins recording and when pressed again will stop recording.

If a tagged shot is fired, a recording plus a shot photo will be stored.

Video automatically stops recording 15 seconds after each shot is fired.

A “Video Full” message is displayed in the HUD when storage capacity is full and requires user to download or delete videos before additional recording can continue.

The video recording feature can be adjusted or turned off using the TrackingPoint App. [See TP App section]

Loading a Magazine

Your firearm can be loaded with the bolt open or closed. If it is loaded with the bolt closed on an empty chamber, the bolt must be manipulated to chamber a round of ammunition before firing.

1. Push 5 cartridges of correct caliber, one at a time, into magazine.
2. Move safety lever to Safe position
3. Insert loaded magazine, making sure that the magazine locks into place.
4. Pull down on the magazine to ensure that the magazine is fully seated and locked.
5. If the bolt is closed, rotate the bolt handle up and pull bolt back until it stops.
6. With the bolt fully to the rear, push the bolt forward to feed and load the next round of ammunition from the magazine.
7. Once the bolt is fully forward, rotate the bolt handle down to lock the round of ammunition into the breech.
8. The firearm is now on “Safe” and Loaded.

Note: If last round in magazine will not load, replace magazine.

Loading a single round

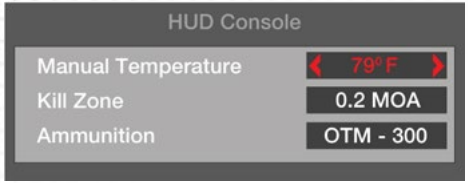
1. Move safety lever to Safe position.
2. If the bolt is closed, rotate the bolt handle up and pull bolt back until it stops.
3. Holding cartridge in right hand insert into chamber while pushing into breech.
4. Slowly push bolt forward and rotate bolt handle down to lock.

Clearing/Unloading Your PGF

[See page 9]

HUD Console

The HUD Console enables the user to adjust advanced settings within the Network Tracking Scope HUD. This includes Temperature, Kill Zone, and Ammunition.



To Enter the HUD Console:

1. Press and HOLD Mode button for 2 seconds to bring up the HUD Console.
2. Press Zoom button [Up/Down] to select function you want to edit.
3. Press Wind button [Right/Left] to modify current setting.
4. Press Mode button again to save changes and exit the console.

Temperature - Manually Set

When the scope is first powered on, it is set to automatically read temperature. Temperature can also be manually set using the HUD Console in cases where the temperature at target is different from that at the shooter's position.

Temperature is displayed in HUD at bottom right and indicates if Auto or Manually set.

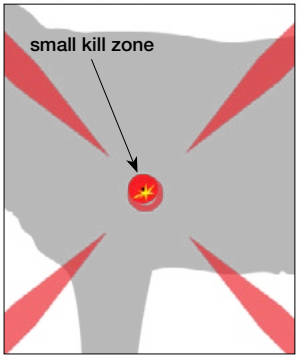
Once the temperature has been manually set, you must power off and power on scope to return to automatic temperature sensing.

Examples of when temperature may need to be manually set.

- If shooting from a hunting blind where temperature in the blind is significantly different than target's location.
- Solar radiation from direct sunlight onto the scope can cause the temperature sensor to provide an inaccurate reading.

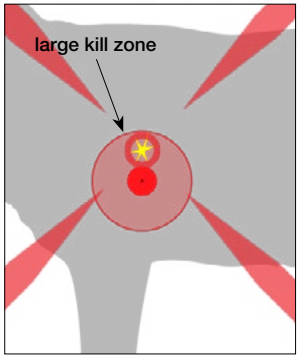
Kill Zone

The kill zone is the point of impact tolerance the shooter sets for when an Xact shot is released. The shot is released [fired] at the closest point to center of tag during firing solution and tag alignment.



Example 1 - Small kill zone as the armed firing solution's path intersects the tag.

A smaller kill zone can result in a more precise shot but may take longer to align the firing solution with the tag resulting in a slower time to fire shot.



Example 2 - Large kill zone as the armed firing solution's path intersects the tag.

A larger kill zone can still result in a precise shot depending on how close the shooter aligns with the center of the tag. If the shooter aligns anywhere within the kill zone the system will fire.

A larger kill zone will allow for faster alignment of the firing solution with the tag resulting in faster time to fire shot.

Note: A larger kill zone setting does not necessarily cause a more inaccurate shot. The TrackingPoint scope uses a "Closest Approach" algorithm. If you are aligned perfectly or moving toward perfect alignment, the trigger weight remains inflated until you reach the closest point to the center of the kill zone.

When to change kill zone setting

The size of the kill zone effects the precision and time it takes to make a tagged shot as described in previous examples. General guidelines are below, however the skill of the shooter will also affect ability to quickly make tagged shots at various kill zone sizes. The system's kill zone can be set between 0.1 MOA up to 4.0 MOA

Kill zone setting is displayed at the top center of the HUD.

Advanced Targets mode - 0.2 MOA kill zone size is recommended for shooting static targets that allow more time to align firing solution and tag.

Advanced Movers mode - 0.5 MOA kill zone size is recommended for shooting moving targets. This setting will make it easier to get a shot off while slewing the gun to the target as it moves.

MOA to Inches

The following chart shows the conversion of MOA to Inches at various ranges.

Rules of thumb: MOA scales according to range.

1 MOA approximately equals 1 Inch at 100 Yards

1 MOA approximately equals 10 Inches at 1000 Yards

	YARDS											
	100	200	300	400	500	600	700	800	900	1000	1100	1200
MOA	INCHES											
0.1	0.105	0.209	0.314	0.419	0.524	0.628	0.733	0.838	0.942	1.047	1.152	1.257
0.2	0.209	0.419	0.628	0.838	1.047	1.257	1.466	1.676	1.885	2.094	2.304	2.513
0.3	0.314	0.628	0.942	1.257	1.571	1.885	2.199	2.513	2.827	3.142	3.456	3.770
0.4	0.419	0.838	1.257	1.676	2.094	2.513	2.932	3.351	3.770	4.189	4.608	5.027
0.5	0.524	1.047	1.571	2.094	2.618	3.142	3.665	4.189	4.712	5.236	5.760	6.283
0.6	0.628	1.257	1.885	2.513	3.142	3.770	4.398	5.027	5.655	6.283	6.912	7.540
0.7	0.733	1.466	2.199	2.932	3.665	4.398	5.131	5.864	6.597	7.330	8.063	8.796
0.8	0.838	1.676	2.513	3.351	4.189	5.027	5.864	6.702	7.540	8.378	9.215	10.053
0.9	0.942	1.885	2.827	3.770	4.712	5.655	6.597	7.540	8.482	9.425	10.367	11.310
1.0	1.047	2.094	3.142	4.189	5.236	6.283	7.330	8.378	9.425	10.472	11.519	12.566
2.0	2.094	4.189	6.283	8.378	10.472	12.566	14.661	16.755	18.850	20.944	23.038	25.133
3.0	3.142	6.283	9.425	12.566	15.708	18.850	21.991	25.133	28.274	31.416	34.558	37.699
4.0	4.189	8.378	12.566	16.755	20.944	25.133	29.322	33.510	37.699	41.888	46.077	50.266

Ammunition

You MUST configure the scope to the correct XactShot ammunition you are using at any given time. Ammunition can be set using the HUD Console or the Settings feature in the TrackingPoint App.

Only use XactShot ammo in your XactSystem. The ammunition that your rifle is chambered for is engraved on the barrel. Use of ammunition other than the type it was designed for could result in suboptimal performance, serious injury, or death. All XactShot ammo and XactSystems have been designed, characterized, and lifecycle tested as a complete integrated Precision Guided Firearm.

Ammunition configured to the system is displayed in the HUD in Advanced modes.

You MUST clean the bore when changing between OTM and LRX ammunition. Dissimilar bullet materials will scar the barrel.

XactShot Ammunition - Types

Target Shooting - OTM

Open Tip Match bullets are ideal for serious rifle competition. The hollow point boat tail design provides that extra margin of ballistic performance match shooters need to engage the target accurately at long ranges under suboptimal conditions.

Long Range Hunting - LRX

Barnes LRX bullets have been developed to match the advancements in rifle accuracy and extended-range optics. The LRX features a long profile boat tail design that delivers match-grade accuracy at long range with an incredibly high ballistic coefficient and terminal performance that delivers the quick, clean, ethical kills you've come to expect from Barnes.

LRX is a trademark of Barnes Bullets, LLC.

XactShot Ammunition - Specifications

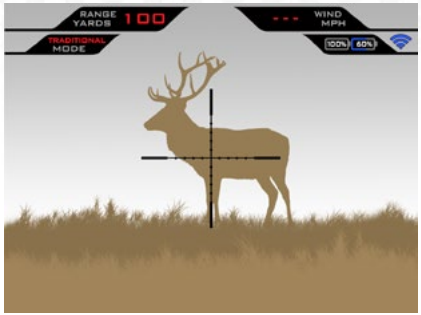
XactShot ammunition is manufactured to a precision standard by Barnes Bullets. The specifications below are for reference only since your PGF's ballistics engine handles all of the math for the life of the system.

XS1	Ammo	Muzzle Velocity
OTM	300 gr	2720 fps
LRX	280 gr	2715 fps
XS2		
OTM	220 gr	2740 fps
LRX	190 gr	3090 fps
XS3		
OTM	220 gr	2870 fps
LRX	190 gr	2860 fps

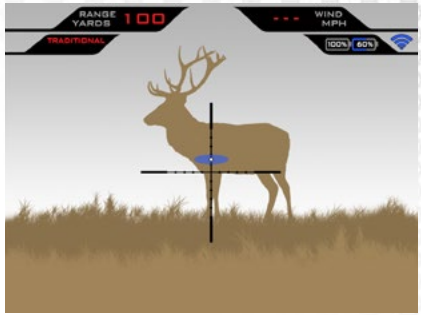
Firing Procedure

Traditional Mode

1. Move safety lever to “Safe” position.
2. Insert a loaded magazine or a single round into the firearm.
3. Operate the bolt to feed, chamber and lock a live cartridge into the chamber.
4. Aim the firearm at the desired target with your finger out of the trigger guard and off of the trigger.
5. Move safety lever to “FIRE” position.
6. While holding steady on target slowly squeeze trigger until rifle fires.
7. After firing, cycle the bolt to eject empty cartridge and load the next round.



Traditional mode displays a Mil-dot reticle centered at a fixed 100 yard zero.

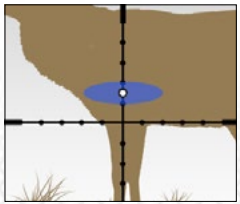


Press Tag button to range distance to any target. In Traditional mode ranging a target will only return a range reading but will NOT provide a ballistic solution.

IMPORTANT

In Traditional Mode advanced features of the PGF are disabled and the firearm should be treated like any other traditional bolt action rifle. The gun will fire the moment you pull the trigger.

Note: Use the blue reticle to aim at the target you want to range. The two types of reticles are not collinear because the laser range finder is aligned with the bore, whereas the Mil-dot reticle is zeroed at 100 yards.



Firing Procedure

Advanced Modes

1. Move safety lever to “SAFE” position.
2. Insert a loaded magazine into the firearm.
3. Operate the bolt to feed, chamber, and lock a live cartridge into the chamber.
4. Press Wind button to set wind to current conditions. Current wind setting is displayed in the HUD.

IMPORTANT

Assess Wind Conditions. Input Wind setting if necessary. This is very important for correctly calculating ballistics for tagged shots.

Tag

5. Aim at the desired target with your finger out of the trigger guard and off of the trigger.
6. Place finger on the Tag button.

7. Slowly press the Tag button, reticle will change to a blue X with red tag at center.
8. Range will automatically read and appear in the upper left corner of the HUD.
9. Release the Tag button to place the tag on desired point of impact.

HUD messages

Target Too Close

You may see this message if your target is less than 50 yards.

Target Too Far

You may see this message if your target is beyond the maximum range for your Xact-System.

XS1 - 1200 yards max
XS2 - 1000 yards max
XS3 - 850 yards max

No Target Found

You may see this message if your target is camouflaged by surroundings or laser cannot return range due to environmental conditions.

Track

10. When the Tag button is released the tag is placed on the target and your PGF begins tracking. You will see the firing solution represented by a blue X reticle.
11. If you do not like the tag location, simply press the Tag button to re-tag.
12. Once you are satisfied with the tag location make sure you can visibly see the RED tag on target.

Xact

13. Move the safety lever to “Fire” position.
14. Align the blue X reticle with the tag position.
15. Squeeze and HOLD the TRIGGER, you will see the blue reticle turn red. Your PGF is now armed.

16. Once your firing solution and the tag are optimally aligned the weight of the Guided Trigger will decrease allowing the shooter to complete the trigger pull.

Off Screen Indicator Arrow

If the Tag moves outside of HUD view, a yellow arrow will appear pointing in the direction of the tagged target.

If the target is at extreme range, ballistic drop at max zoom may also cause arrow to appear.

Tracking Lost

You will temporarily see this message due to following conditions:

1. If the target moves outside of the systems field of view.
2. If the target moves behind another object.
3. If the target rotates and intended tag location is no longer identifiable.

TrackingPoint Apps

TP App

The TP App is the primary tool for communicating with and configuring your Network Tracking Scope. New features may be released that are not covered in this user manual.

My Media

Use this button to enter the download menu where you can manage what media you want to download from your scope to your device's photos gallery.

Videos and photos are automatically deleted from the scope after downloading.

When you first connect to a scope the number of videos and photos currently recorded in the scope's memory will display below the My Media button.

Download Shot Media

This button is used to download shot media only, which includes videos when a shot is fired plus a shot photo. If a shot is not fired video is saved as tag media when tag button is pressed again to cancel tag.

Download Tag Media

This button is used to download tag media only. Photos are not captured when using the tag button to record videos without firing a shot.

Download Shot and Tag Media

This button is used to download all media stored on the scope.

Clear Media Without Downloading

This button is used to delete all videos and photos that are currently stored on the scope.

Viewing Downloaded Media

Videos and pictures are arranged by date when they are downloaded into your device's photo gallery. Shot videos and shot photos will appear in sequence, separated by a black thumbnail, so you can easily match shot videos to shot photos.

Settings

Use this button to to enter settings menu to set various features of your scope including the following:

Manual Temperature

When the scope is first powered on it is set to automatically read temperature. Temperature can also be manually set using the HUD Console in cases where the temperature at target is different from that at the shooters position. [See HUD Console section for details]

Ammunition Selection

You MUST configure your scope to the correct ammunition being used. Your PGF is designed to use either LRX [Long Range Hunting] or OTM [Open Tip Match] XactShot Ammo.

Always check HUD for current ammo configuration.
[See Ammunition section for details]

Kill Zone Size

Use to set the kill zone size for Tag fire control when taking a TTX precision guided shot. [See Kill Zone section for details]

Record Videos Settings

Use to turn video recording On or Off.

Post shot record time

When record is set to ON this allows you to set how long the scope will continue recording after a shot is fired. This is useful when re-acquiring a target after shot recoil to capture video of the hit target.

Factory Defaults

Use to reset all user configured settings to factory defaults. This will also erase all recorded videos from the system.

Advanced Mode Lock

Use this to lock Advanced mode from unauthorized use. Traditional mode is always active, even if system is locked.

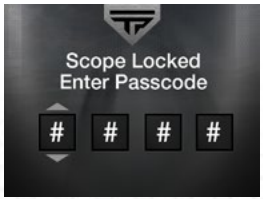
A 4-digit passcode is required to lock Advanced mode.

Once locked, the same 4-digit passcode is required to access Advanced mode. The passcode to unlock Advanced mode can be entered by two different methods:

A) Enter passcode using Advanced Mode Lock in the TP App.

B) Enter passcode in the HUD using the buttons on the scope. If user presses Mode button to enter Advanced mode and it has been locked the display will prompt user to enter 4-digit code.

1. Press Zoom button up/down to change number.
2. Press Wind button right/left to select which number you want to change.
3. Press Mode button when you are finished entering correct code to access Advanced mode.



Your PGF will still function as a firearm when locked or powered off. All firearm safety rules apply.

Support

Customer Service

In the event that the scope encounters technical issues, this feature allows you to easily contact customer service to help diagnose the problem and corrective actions.

About

This is where current software version and serial number are displayed.

How to use TP App

Connecting to your Network Tracking Scope

1. After scope is turned on, click Power button again to turn Wi-Fi On. Wi-Fi icon will appear in HUD when Wi-Fi is active.
2. Go to your phone or ipad Wi-Fi settings and select the Tracking-Point System you wish to connect to.
3. Launch TP App after exiting iPhone/iPad settings.

Note: If message appears prompting to enter a password it can be found on the back cover of this user manual.

Connect TP App to your scope when changing continents or time zones to update the time, date, and Coriolis calibration of your PGF. This process automatically runs in the background once connected and will only take a few seconds to complete. You can confirm by looking at the time displayed in the HUD.

ShotView

ShotView enables anyone to share and collaborate in the shooting experience in real time by live streaming everything the shooter sees in the Heads Up Display to your smart device.

This App is very useful in a 'guided hunt' situation where the professional hunter can use the App to guide the shooter on to the proper animal and even to ensure proper shot placement.

It can also be used in a teaching and/or mentoring situation to allow a novice hunter to have a more experienced hunter more effectively 'look over the shoulder' of the shooter.

How to use ShotView

Connecting to your Network Tracking Scope

1. After scope is turned on, click Power button again to turn Wi-Fi On. Wi-Fi icon will appear in HUD when Wi-Fi is active.
2. Go to your phone or iPad Wi-Fi settings and select the TrackingPoint System you wish to connect to.
3. Launch ShotView app after exiting iPhone/iPad settings.

Note: If message appears prompting to enter a password it can be found on the back cover of this user manual.

Wi-Fi Range

Wi-Fi range between smart device running ShotView and the Network Tracking Scope is approximately 100 feet.

Troubleshooting Video Streaming

- Streaming may get interterupted if too many devices are simultaneously running ShotView while connected to one scope. Limit to 2 devices.
- If ShotView loses connection with scope and does not automatically reconnect, check to make sure your device hasn't reverted to a previously connected network. You may need to re-select scope network in your device settings.

Precision Hunter

Precision Hunter Lite is an extreme distance first-person hunting simulator where you can learn to master the Tag Track Xact (TTX) shot sequence to make accurate, ethical shots at long range. It uses the same Heads Up Display (HUD) interface as your PGF.

Note: This is a standalone app and does not connect to the PGF

Benefits:
Become an expert long range shooter in minutes before you get to the range.

Experience this revolutionary shooting technology on a variety of game in a realistic 3D environment.

Preview vitals of each animal to learn where to place ethical shots.

Review post hunt stats and vital zone accuracy to improve your skills.

iPad Mini

The custom Ipad mini that shipped with your PGF system includes the following features:

- Protective armor skin and screen protector
- Pre-configured home screen with TrackingPoint essentials
- Pre-loaded TrackingPoint Apps

PGF101

This app conveniently stores important TrackingPoint videos and documents that cover the key features of your PGF.

A digital copy of this Owner's Manual is also included. Periodically there will be updates and new videos that can be downloaded with this app when connected to home Wi-Fi network.

TP App

This is the primary app for downloading shot media, configuring, and updating your scopes software. [See TrackingPoint Apps section for details] The iPad has been pre-connected to your scope's network so a password is not required when connecting.

ShotView

ShotView enables anyone to share and collaborate in the shooting experience in real time by live streaming everything the shooter sees in the Heads Up Display to your smart device.

Precision Hunter

This simulator allows you to get familiar and practice the Tag, Track, Xact shot sequence before you get to the range.

Connecting Ipad Mini to your Network Tracking Scope

[Required to use TP App and ShotView]

1. After scope is turned on, click Power button again to turn Wi-Fi On. Wi-Fi icon will appear in HUD when Wi-Fi is active.
2. Go to your iPad Wi-Fi settings and select the TrackingPoint System you wish to connect to.
3. Launch ShotView app after exiting iPad settings.

Note: If a message appears prompting to enter a password it can be found on the back cover of this owners manual.

Wi-Fi Range

Wi-Fi range between Ipad running ShotView and the Network Tracking Scope is approximately 100 feet.

Troubleshooting Video Streaming

- Streaming may get interterupted if too many devices are simultaneously running ShotView while connected to one scope. Limit to 2-3 devices.
- If ShotView loses connection with scope and does not automatically reconnect check to make sure your device hasn't reverted to a previously connected network. You may need to re-select scope network in your device settings.

Downloading Apps to New Devices

Devices supported

You will need either an Apple iOS or Android device to use TrackingPoint Apps.

Apple iOS

1. Access the App Store on your mobile device or through iTunes.
2. Search the App Store for the desired application - TP App, ShotView, or Precision Hunter.
3. Follow installation procedure from device or web site.

Android

1. Access the Google Play Store.
2. Search Android Apps for the desired Application - TP App, ShotView, or Precision Hunter.
3. Follow installation procedure from device or web site.

Connecting Apps to the Network Tracking Scope

[Required for TP App and ShotView]

Apple iOS

1. After scope is turned on, click Power button again to turn Wi-Fi On. Wi-Fi icon will appear in HUD when Wi-Fi is active.
2. Go to your iPhone/iPad Wi-Fi settings and select the TrackingPoint System you wish to connect to.
3. Enter password located on the back of this manual.
4. Launch desired TrackingPoint app after exiting iPhone/iPad settings.

Android

1. After scope is turned on, click Power button again to turn Wi-Fi On. Wi-Fi icon will appear in HUD when Wi-Fi is active.
2. Go to your phone/tablet Wi-Fi settings and select the TrackingPoint System you wish to connect to.
3. Enter password located on the back of this manual.
4. Launch desired TrackingPoint app after exiting phone/tablet settings.

Troubleshooting Connection

Problem:

- TP App - Wi-Fi icon does not appear in upper left corner. “My Media”, “System”, and “Advanced Mode Lock” buttons are disabled.
- ShotView - Video does not stream when App is launched.

Check:

1. Check if Wi-Fi icon appears in the HUD. If not, press power button to turn scope Wi-Fi on.

2. Check if a TrackingPoint System is selected in your device’s network settings.

Cleaning Your PGF

You MUST clean barrel after every 60 rounds to ensure accuracy of TTX shots.

You MUST clean the bore when changing between ammunition. Dissimilar bullet materials will scar the barrel.

Cleaning Rod

Bore Cleaner

Copper Remover

Jag

Brush

Patches

Bore Guide

Prepare for Cleaning

1. Ensure firearm is empty and all ammunition is removed from the area.
2. Remove the magazine and the bolt from the firearm.
3. Insert bore guide thru back of receiver as shown.

Cleaning Bore

1. With jag attached to cleaning rod, wet a patch with BORE CLEANER, place on jag and run thru the bore guide, the bore and out the muzzle.

DO NOT PULL ROD with patch attached while in the bore.

2. Remove patch from the jag at the muzzle. Then remove rod from bore and wipe clean.
3. Repeat 1-2 until patch comes out clean.
4. With jag attached to cleaning rod, wet a patch with COPPER REMOVER (CR-10), place on a jag and run thru the bore guide, the bore, and out the muzzle.

Do Not let COPPER REMOVER stay in the bore longer than 15 minutes. Neutralize with BORE CLEANER to avoid damage to the bore. Note time of initial application.

5. Remove patch from jag at the muzzle then remove rod from bore and wipe clean.
6. Let COPPER REMOVER stand in bore for 5 minutes.
7. Run a wet patch of COPPER REMOVER through the bore.
8. Attach nylon brush to cleaning rod, add COPPER REMOVER to brush bristles and push through the bore guide, the bore and the muzzle.
9. While brush is outside of the muzzle end of barrel, dowse brush bristles with COPPER REMOVER and pull brush back through the muzzle and chamber.
10. Continue to brush the bore until your 15 minutes are reached since first application insuring that you do not reverse direction while the

brush is in the bore - ALWAYS exit the muzzle or chamber completely before changing direction.

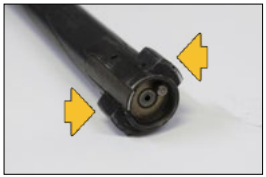
11. With jag attached to cleaning rod, wet a patch with COPPER REMOVER, place on a jag and run thru the bore guide, the bore and out the muzzle. Repeat until patch comes out clean.
12. With jag attached to cleaning rod, wet a patch with BORE CLEANER, place on jag and run thru the bore guide, the bore and out the muzzle.
13. With jag attached to cleaning rod, attach dry patch and run thru the bore guide, the bore and out the muzzle.
14. Remove patch from jag at the muzzle then remove rod from bore and wipe clean.
15. Repeat 13-14 two additional times.
16. Insert bolt back into the firearm after cleaning and lubricating.

Lubrication

Over-lubrication should be avoided at all times. A thin coat is all that is needed to prevent the possibility of corrosion.

Regular maintenance

1. Lubricate bolt lugs with grease to prevent wear.



Preparing for storage

When firearm is to be stored it should be carefully cleaned and oiled.

1. Coat the bolt face, extractor, ejector, bore, and chamber with FP-10 lubricant.

Important! All lubricant must be removed from chamber and bore after storing before reuse.

NOTES

Troubleshooting

Issue	Action
When I take a tracked shot I hear a click but the gun does not fire.	Check if Safety lever is on “S”
Image is Red	Install Sun Shade
Can’t connect apps	Turn Wi-Fi on in scope, Make sure smart device Wi-Fi is connected to scope

Network Tracking Scope System Errors

Level 1

Below is a brief explanation of errors and level of severity that may occur while using your Precision Guided Firearm. If any of these errors occur you will be instructed with a message in the HUD as to the procedure to resolve.

Minor system faults where it is still safe to operate the PGF. A ‘check engine’ icon will be visible in the HUD to indicate the error condition.

Level 2

Major system errors that impair the ability of the Network Tracking Scope to operate in Advanced Mode. A ‘check engine’ icon will be visible in the HUD to indicate the error condition. The scope is limited to operating only in the Traditional mode.

Call Customer Service.

Level 3

Catastrophic faults that indicate the PGF is not safe to use. These errors will be displayed in HUD during boot and cannot be cleared by the user. All functions are disabled.

Call Customer Service.

Customer Service

Customer + Technical Support

Please call 512-222-0501 between 8AM and 5PM Central time and we will be happy to help you with any of your PGF issues.

Warranty Terms and Conditions

TrackingPoint, Inc. shall warrant that the product purchased from TrackingPoint™, which will include the firearm as well as the networked tracking scope and smart trigger (the “Precision Guided Firearm", or "PGF”), shall be free from defects in material and workmanship for 1 year from the date of purchase.

During this period if the PGF is found to be defective in material or workmanship, TrackingPoint or one of its authorized service facilities will at its option, either repair or replace this product without charge, subject to the following conditions, limitations and exclusions:

1. This warranty extends to the original consumer purchaser only and is not assignable or transferable.
2. This warranty shall not apply to any product that has been subjected to misuse, abuse, abnormal use, negligence, alteration or accident, or has had its serial number altered or removed. An example of a product that has been subjected to misuse, etc. may include, but is not limited to, full submersion, dropping of the product, etc.
3. This warranty does not apply to the batteries that accompany this product.
4. This warranty does not apply to a product that has been modified to alter its functionality or capability without the written permission of TrackingPoint.
5. This warranty does not apply to cosmetic damage to the product, including, but not limited to, scratches and dents that do not otherwise affect the functionality of the product.
6. This warranty does not apply to defects caused by normal wear and tear or which are otherwise due to normal aging of the system.

Obtaining Service

For warranty service, the original purchaser must contact TrackingPoint using the steps listed below.

1. Call TrackingPoint at (512) 222-0501 or contact sales@tracking-point.com. The customer service representative will discuss the issues with you and determine whether problems encountered with the PGF can be remedied remotely or whether the PGF must be returned to TrackingPoint for further service.
2. If TrackingPoint determines that your PGF is eligible for direct mail-in service, ship your product to TrackingPoint’s repair service location in accordance with TrackingPoint’s instructions. TrackingPoint will provide prepaid waybill and packaging instructions. Once service is complete, the TrackingPoint repair service location will return the repaired product or provide a replacement product to you.

General Terms

1. In servicing your product, TrackingPoint may use parts or products that are new or refurbished. TrackingPoint will retain the replaced part or product that is exchanged during service as its property, and the replacement part or product will become your property.
2. TrackingPoint reserves the right to change terms and conditions, as it determines in its sole discretion.
3. TrackingPoint products are available for purchase only by authorized individuals in compliance with federal and local law.
4. TrackingPoint is not responsible for any failures or delays in performance under this warranty that are due to events outside TrackingPoint's reasonable control.
5. Except where prohibited by law, the laws of Texas shall apply to these terms and conditions, without regard to its conflict-of-laws provisions.

Customer's Responsibilities

1. You must provide information to a TrackingPoint representative about the symptoms and causes of the issues with the product.
2. You must follow shipping and packing instructions provided by TrackingPoint. You will be responsible for products or parts that are lost or damaged as a result of failure to follow instructions.
3. We recommend that you try to save your personal information including but not limited to videos before shipping. TrackingPoint will make every effort to recover personal information including but not limited to videos on a damaged scope but this may not always be possible.

What is NOT Covered

1. The warranty does not apply to operating the product outside the permitted or intended uses described by TrackingPoint, as the manufacturer.
2. The warranty does not apply to a product with a serial number that has been altered, defaced or removed, or to a product that has been modified to alter its functionality or capability without the written permission of TrackingPoint.
3. The warranty does not apply to a product that has been lost or stolen. This warranty only covers a product that is returned to TrackingPoint in its entirety. The warranty only applies to a PGF that is submitted by the original purchaser.
4. The warranty does not apply to cosmetic damage to the product, including, but not limited to, scratches and dents that do not otherwise affect the functionality of the product.
5. The warranty does not apply to defects caused by normal wear and tear or which are otherwise due to normal aging of the product.
6. The warranty does not apply to damage to the PGF caused by ammunition other than XactShot™ ammunition sold by TrackingPoint for use in Precision Guided Firearms.
7. The warranty does not apply to damage to the PGF caused by a barrel obstruction.

Limitation of Liability

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TRACKINGPOINT AND ITS EMPLOYEES AND AGENTS WILL UNDER NO CIRCUMSTANCES BE LIABLE TO YOU OR ANY SUBSEQUENT OWNER OF THE PRODUCT FOR ANY INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, COSTS OF RECOVERING, REPROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA OR THE FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA, ANY LOSS OF BUSINESS, PROFITS, REVENUE OR ANTICIPATED SAVINGS, RESULTING FROM TRACKINGPOINT'S OBLIGATIONS UNDER THIS WARRANTY. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE LIMIT OF TRACKINGPOINT AND ITS EMPLOYEES AND AGENT'S LIABILITY TO YOU AND ANY SUBSEQUENT OWNER ARISING UNDER ALL PRODUCTS PURCHASED BY YOU FROM TRACKINGPOINT SHALL NOT EXCEED THE ORIGINAL PRICE PAID FOR THE WARRANTY.

TRACKINGPOINT SPECIFICALLY DOES NOT WARRANT THAT (I) IT WILL BE ABLE TO REPAIR OR REPLACE THE PRODUCT WITHOUT RISK TO OR LOSS OF PROGRAMS OR DATA (II) IT WILL MAINTAIN THE CONFIDENTIALITY OF DATA, OR (III) THAT THE OPERATION OF THE PRODUCT WILL BE UNINTERRUPTED OR ERROR-FREE.

FOR CONSUMERS IN JURISDICTIONS WHO HAVE THE BENEFIT OF CONSUMER PROTECTION LAWS OR REGULATIONS, THE BENEFITS CONFERRED BY THIS WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES PROVIDED UNDER SUCH LAWS AND REGULATIONS. TO THE EXTENT THAT LIABILITY UNDER SUCH LAWS AND REGULATIONS MAY BE LIMITED, TRACKINGPOINT'S LIABILITY IS LIMITED, AT ITS SOLE OPTION, TO REPLACE OR REPAIR OF THE PRODUCT OR SUPPLY OF THE SERVICE. SOME STATES OR PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO SOME OR ALL OF THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

Disclaimer of Warranty

ALTHOUGH TRACKINGPOINT CANNOT GUARANTEE THAT A SUPPORT INCIDENT WILL BE RESOLVED, TRACKINGPOINT WILL MAKE REASONABLE EFFORTS TO PERFORM SUPPORT SERVICES UNDER THE SERVICE WARRANTY IN A PROFESSIONAL MANNER. TO THE EXTENT PERMITTED BY LAW, THE EXPRESS WARRANTY AND REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, TRACKINGPOINT AND ITS LICENSORS SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, RELATED TO OR ARISING IN ANY WAY OUT OF THESE TERMS AND CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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